L Number	Hits	Search Text	DB	Time stamp
-	55286	light near3 m dulat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:10
-	9854	(light near3 modulat$3) and (liquid adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:13
-	779	((light near3 modulat$3) and (liquid adj crystal)) and (pulse with (drive or width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:14
-	150	((light near3 modulat$3) and (liquid adj crystal)) and (pulse with drive) and (pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:14
-	19	((light near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse) and (pulse adj width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:15
-	882	(359/245,252,253,264,322).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
-	1373	(345/89,94,690,691,207).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
-	1225	(((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)	USPAT; US-PGPUB	2002/07/09 17:03
-	44	((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)	USPAT; US-PGPUB	2002/07/09 17:04
-	19	(((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)) and modulat$	USPAT; US-PGPUB	2002/07/09 17:04
-	16	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)) and modulat$) and (pulse near5 width)	USPAT; US-PGPUB	2002/07/10 15:58
-	4	(((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)) and m dulat$) and (pulse n ar5 width)) and (light with m dulat$3)	USPAT; US-PGPUB	2002/07/10 16:19

-	12	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (driv adj pulse$2)) and modulat$) and (puls near5 width)) and (light)	USPAT; US-PGPUB	2002/07/10 16:19
-	5	(US-6407727-$ or US-6377234-$ r US-5815132-$ or US-5583530-$ or US-5519411-$).did.	USPAT	2002/07/11 09:35
-	5	((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 09:35
-	5	((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 09:35
-	4	(((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)	USPAT; US-PGPUB	2002/07/11 09:35
-	4	((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse width)	USPAT; US-PGPUB	2002/07/11 09:36
-	4	((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)	USPAT; US-PGPUB	2002/07/11 09:36
-	4	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))	USPAT; US-PGPUB	2002/07/11 09:36
-	3	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light	USPAT; US-PGPUB	2002/07/11 09:39
-	3	(((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light) and (light with transmi$6)	USPAT; US-PGPUB	2002/07/11 09:48
-	3	((((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light) and (light with transmi$6)) and (drive with puls)	USPAT; US-PGPUB	2002/07/11 09:41

-	79410	(light r ptic$2) near3 modulat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:49
-	12481	((light or optic$2) near3 m dulat$3) and (liquid adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:50
-	53	(((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:50
-	21	((((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:51
-	15	(((((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat$3)) and (light with transmi$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:52
-	13	((((((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat$3)) and (light with transmi$6)) not (((((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light) and (light with transmi$6)) and (drive with pulse))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:52
-	114	(345/691).ccls.	USPAT; US-PGPUB	2002/07/11 13:18
-	60	((345/691).ccls.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 10:16
-	47	(((345/691).ccls.) and (liquid adj crystal)) and pulse	USPAT; US-PGPUB	2002/07/11 10:16
-	34	((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light	USPAT; US-PGPUB	2002/07/11 10:26
-	14	(((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light) and ((liquid adj crystal) same pulse)	USPAT; US-PGPUB	2002/07/11 11:14
-	10	((((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light) and ((liquid adj crystal) same pulse)) and modulat$3	USPAT; US-PGPUB	2002/07/11 11:14

.		10	(US-6407727-$ r US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ r US-5519411-$ or US-6384806-$ r US-6016133-$ r US-5293159-$).did.	USPAT	2002/07/11 16:10
.		10	((US-6407727-$ r US-6377234-$ r US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 11:32
.		10	(((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)	USPAT; US-PGPUB	2002/07/11 11:32
.		6	((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)	USPAT; US-PGPUB	2002/07/11 11:32
.		5	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)) and light	USPAT; US-PGPUB	2002/07/11 11:34
.		5	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)) and light) and modulat$3	USPAT; US-PGPUB	2002/07/11 12:02
.		7	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)	USPAT; US-PGPUB	2002/07/11 12:02
.		0	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ r US-5325208-$ r US-5519411-$ r US-6384806-$ r US-6016133-$ r US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive n ar3 pulse)) and ligh	USPAT; US-PGPUB	2002/07/11 12:02

-	6	(((((US-6407727-$ or US-6377234-$ r US-5815132-$ r US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ r US-6384806-$ r US-6016133-$ r US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)) and light	USPAT; US-PGPUB	2002/07/11 12:02
-	6	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)) and light) and modulat$3	USPAT; US-PGPUB	2002/07/11 12:50
-	0	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and guest	USPAT; US-PGPUB	2002/07/11 12:50
-	2	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and host	USPAT; US-PGPUB	2002/07/11 12:52
-	3	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and anisotrop$2	USPAT; US-PGPUB	2002/07/11 12:57
-	1	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (dichroic or dye)	USPAT; US-PGPUB	2002/07/11 12:57
-	0	((345/691).ccls.) and (guest with host)	USPAT; US-PGPUB	2002/07/11 13:18
-	1684	(guest adj host) same (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 13:19
-	294	((guest adj host) same (liquid adj crystal)) and pulse	USPAT; US-PGPUB	2002/07/11 13:19
-	131	((guest adj host) sam (liquid adj crystal)) and (pulse with (width r drive))	USPAT; US-PGPUB	2002/07/11 13:19
-	79	(((guest adj host) sam (liquid adj crystal)) and (pulse with (width r drive))) and m dulat$3	USPAT; US-PGPUB	2002/07/11 13:20

-	75	((((gu st adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and m dulat$3) and light	USPAT; US-PGPUB	2002/07/11 13:20
-	52	((((gu st adj host) sam (liquid adj crystal)) and (pulse with (width or drive))) and m dulat$3) and (m dulat$3 with (light r width))	USPAT; US-PGPUB	2002/07/11 13:21
-	20	(((((guest adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and modulat$3) and (modulat$3 with (light or width))) and anisotrop$3	USPAT; US-PGPUB	2002/07/11 13:26
-	15	((((((guest adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and modulat$3) and (modulat$3 with (light or width))) and anisotrop$3) and (dichroic or dye)	USPAT; US-PGPUB	2002/07/12 10:12
-	5962	(liquid adj crystal) same polarizer$1	USPAT; US-PGPUB	2002/07/11 13:37
-	600	((liquid adj crystal) same polarizer$1) and (pulse with (drive or width))	USPAT; US-PGPUB	2002/07/11 13:40
-	147	((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))	USPAT; US-PGPUB	2002/07/11 13:40
-	133	(((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light	USPAT; US-PGPUB	2002/07/11 13:40
-	97	((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3	USPAT; US-PGPUB	2002/07/11 13:41
-	50	(((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3) and (drive near3 pulse)	USPAT; US-PGPUB	2002/07/11 13:41
-	49	((((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3) and (drive near3 pulse)) and (pulse near3 width)	USPAT; US-PGPUB	2002/07/11 13:41
-	22	((((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3) and (drive near3 pulse)) and ((pulse near3 width) with modulat$3)	USPAT; US-PGPUB	2002/07/11 13:42
-	65719	liquid near2 crystal	USPAT	2002/07/11 16:12
-	1184	(liquid near2 crystal) and (drive near3 pulse)	USPAT	2002/07/11 16:11
-	219	(liquid near2 crystal) same (drive near3 pulse)	USPAT	2002/07/11 16:12
-	262443	liquid near2 crystal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12
-	399	(liquid near2 crystal) sam (driv near3 pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12

-	47	((liquid near2 crystal) same (driv n ar3 pulse)) and (m dulat$ same (puls near3 width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:14
-	22	((((liquid near2 crystal) same (drive near3 pulse)) and (modulat$ same (pulse near3 width))) and (light with transmi$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 17:34
-	3	(((((liquid near2 crystal) same (drive near3 pulse)) and (modulat$ same (pulse near3 width))) and (light with transmi$6)) and (clock with (drive adj circuit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 17:35
-	1	6016133.pn.	USPAT; US-PGPUB	2002/07/12 10:55
-	1	6016133.pn. and pulse	USPAT; US-PGPUB	2002/07/12 10:32
-	1	6016133.pn. and (pulse near3 width)	USPAT; US-PGPUB	2002/07/12 10:32
-	1	6407727.pn.	USPAT; US-PGPUB	2002/07/12 10:55
-	1	6407727.pn. and pulse	USPAT; US-PGPUB	2002/07/12 10:55
-	1	(6407727.pn. and pulse) and modulat$3	USPAT; US-PGPUB	2002/07/12 11:53
-	4572	(liquid near2 crystal) and (pulse near2 width)	USPAT; US-PGPUB	2002/07/12 11:54
-	373	((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)	USPAT; US-PGPUB	2002/07/12 11:55
-	202	(((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock	USPAT; US-PGPUB	2002/07/12 11:55
-	150	((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8	USPAT; US-PGPUB	2002/07/12 11:55
-	109	(((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)	USPAT; US-PGPUB	2002/07/12 11:56
-	73	((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)) and modulat$3	USPAT; US-PGPUB	2002/07/12 11:56
-	65	(((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)) and modulat$3) and light	USPAT; US-PGPUB	2002/07/12 11:56
-	13	((((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)) and m dulat$3) and light) and ((drive n ar4 circuit) with clock)	USPAT; US-PGPUB	2002/07/12 12:24
-	1	5854879.pn.	USPAT; US-PGPUB	2002/07/12 12:24

-	1	5854879.pn. and pulse \	USPAT; US-PGPUB	2002/07/12 12:24
-	1	5854879.pn. and pulse	USPAT; US-P PUB	2002/07/12 12:24
-	1	(5854879.pn. and pulse) and (drive with circuit)	USPAT; US-PGPUB	2002/07/12 12:25
-	1	((5854879.pn. and pulse) and (drive with circuit)) and clock	USPAT; US-PGPUB	2002/07/12 12:25
-	1	5854879.pn.	USPAT; US-PGPUB	2002/07/12 13:23
-	2456	((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)	USPAT; US-PGPUB	2002/12/31 12:45
-	210	(((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709	USPAT; US-PGPUB	2002/12/31 12:46
-	128	((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))	USPAT; US-PGPUB	2002/12/31 12:48
-	67	(((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse$2	USPAT; US-PGPUB	2002/12/31 12:51
-	45	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse$2) and (pulse$2 with (driv$3 or width$1))	USPAT; US-PGPUB	2002/12/31 13:04
-	14	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse$2) and (pulse$2 with driv$3) and (pulse$2 with width$1)	USPAT; US-PGPUB	2002/12/31 13:04
-	4	(US-6452578-$ or US-6501455-$ or US-6459416-$).did. or (US-20020097211-$).did.	USPAT; US-PGPUB	2002/12/31 13:42
-	4	((US-6452578-$ or US-6501455-$ or US-6459416-$).did. or (US-20020097211-$).did.) and (driv$3 with pulse$1) and (width with pulse$1)	USPAT; US-PGPUB	2002/12/31 13:44
-	4	((US-6452578-$ or US-6501455-$ or US-6459416-$).did. or (US-20020097211-$).did.) and (driv$3 with pulse$1) and (width with pulse$1)	USPAT; US-PGPUB	2002/12/31 13:47
-	18	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse$2) and ((modulat$3 or c ntr l$4) sam (pulse$1 with width))	USPAT; US-PGPUB	2002/12/31 13:48

-	4	(((US-6452578-$ or US-6501455-$ or US-6459416-$).did. or (US-20020097211-$).did.) and (driv$3 with pulse$1) and (width with puls $1)) and ((modulat$3 r contr l$4) same (pulse$1 with width))	USPAT; US-PGPUB	2002/12/31 13:50
-	5928	(lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 13:53
-	2789	((lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))) and (pulse$1 with driv$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 13:54
-	2413	(((lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))) and (pulse$1 with driv$3)) and ((modulat$3 or control$4) with pulse$1 with width$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 13:58
-	1180	((((lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))) and (pulse$1 with driv$3)) and ((modulat$3 or control$4) with pulse$1 with width$1)) and clock	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 14:19
-	131	(((((lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))) and (pulse$1 with driv$3)) and ((modulat$3 or control$4) with pulse$1 with width$1)) and clock) and (clock same synchroniz$5 same (driv$3 with pulse$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 14:20
-	183	(((((lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))) and (pulse$1 with driv$3)) and ((modulat$3 or control$4) with pulse$1 with width$1)) and clock) and (clock same synchroniz$5 same ((driv$3 or width) with pulse$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 15:06
-	127	(((((lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))) and (pulse$1 with driv$3)) and ((modulat$3 or control$4) with pulse$1 with width$1)) and clock) and (clock same synchroniz$5 same (width with pulse$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 15:15
-	36	(((((lc or (liquid adj2 crystal)) and ((modulat$3 or control$4) same (pulse$1 with width))) and (pulse$1 with driv$3)) and ((modulat$3 or control$4) with pulse$1 with width$1)) and clock) and (clock with synchroniz$5 with (width with pulse$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:10

		9397	(lc r (liquid adj2 crystal)) and (pulse$1 with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:52
-		1314	((lc or (liquid adj2 crystal)) and (puls $1 with width)) and polariz$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:49
-		3886	((lc or (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 with pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:56
-		643	(((lc or (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 with pulse)) and polariz$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:52
-		643	(((lc or (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 with pulse)) and polariz$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:56
-		9397	(lc or (liquid adj2 crystal)) and (pulse$1 with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:53
-		3886	((lc or (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 with pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:55
-		5077	((lc or (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 same pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:55
-		817	(((lc or (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 same pulse)) and polariz$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:36
-		569	((((lc or (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 same pulse)) and polariz$3) and (polarizer$1 or (polarizing adj2 plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:37

-	65	(((lc r (liquid adj2 crystal)) and (pulse$1 with width)) and (driv$3 with pulse)) and (image adj2 pickup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:57
-	4172	(image adj pickup) sam (tv or television)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:14
-	96584	ccd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:17
-	10582	ccd and (lc or (liquid adj2 crystal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:18
-	775	(ccd and (lc or (liquid adj2 crystal))) and (pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:19
-	471	((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:20
-	229	(((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:05
-	4468	driv$3 same pulse same (lc or (liquid adj2 crystal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:05
-	534	(driv$3 same pulse same (lc or (liquid adj2 crystal))) and (modulat$3 with pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:06
-	391	(driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:07

•	0	((driv$3 sam puls sam (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc r (liquid adj2 crystal)))) n t (driv$3 same pulse same (lc r (liquid adj2 crystal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:08
•	382	((driv$3 sam puls same (lc r (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:06
•	2	(((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:08
•	363044	(((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) nor (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:08
•	380	(((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not ((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:24

| | | 4 | (((((driv$3 same pulse sam (lc r (liquid adj2 crystal))) and ((m dulat$3 with pulse with width) same (lc r (liquid adj2 crystal)))) n t (((((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv$3 sam pulse)) and (m dulat$3 with pulse with width))) not (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 camera) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/07 12:33 |
| | | 376 | (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))) not ((((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not ((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 camera)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/07 12:38 |

| - | 229 | (((((driv$3 same pulse sam (lc r (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not ((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) not (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) and ((tv or television) near5 camera))) and (liquid adj crystal adj display) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/07 12:39 |

| | | 147 | (((((driv$3 same pulse sam (lc r (liquid adj2 crystal))) and ((m dulat$3 with puls with width) same (lc r (liquid adj2 crystal)))) n t ((((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same puls)) and (m dulat$3 with pulse with width))) not ((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) not (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not ((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) and ((tv or television) near5 camera))) not (((((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not ((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))) not (((((driv$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same pulse)) and (modulat$3 with pulse with width))) not ((((driv$3 same pulse same (lc r (liquid adj2 crystal))) and ((m dulat$3 with puls with width) sam (lc r (liquid adj2 crystal)))) not ((((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv$3 same puls)) and (m dulat$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) and ((tv or television) near5 cam ra))) and (liquid adj crystal adj display)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/07 12:39 |